

Fig. 1A

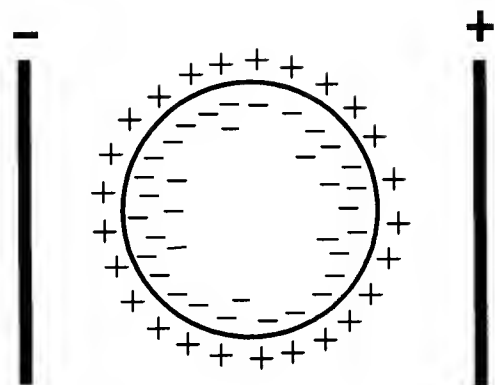
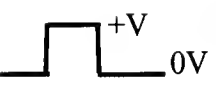


Fig. 1B 

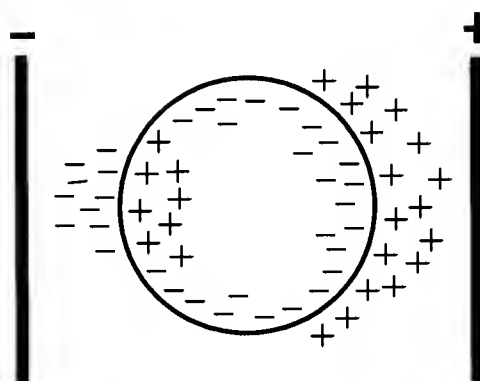
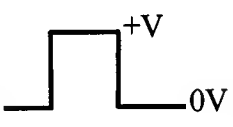


Fig. 1C 

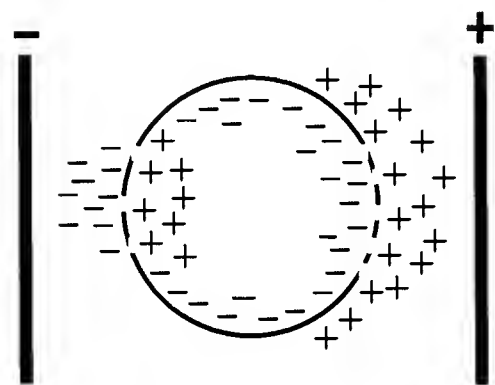


Fig. 1D 

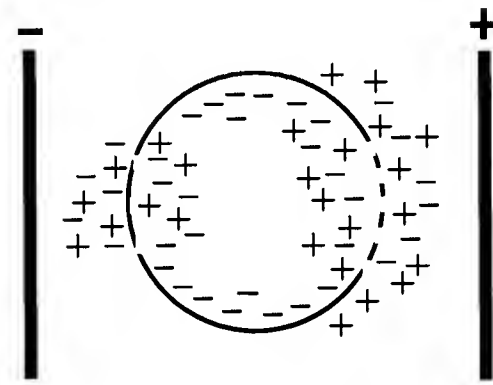


Fig. 1E

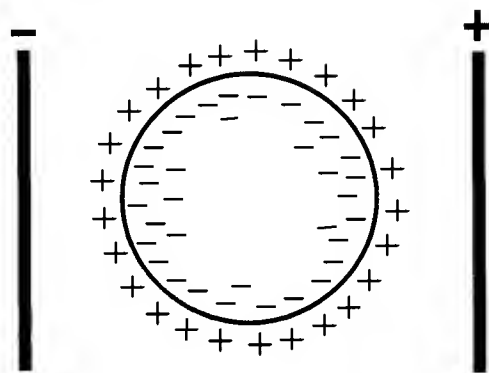




Fig. 2A

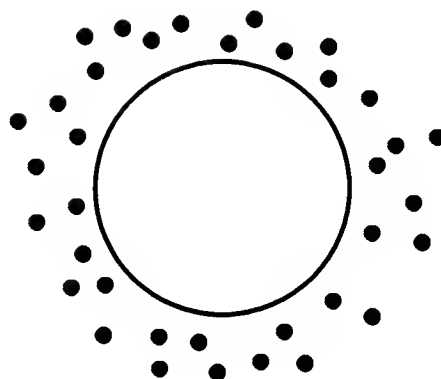


Fig. 2B

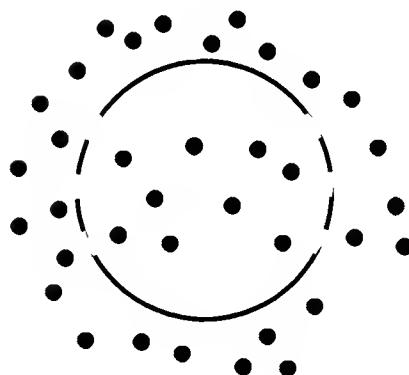


Fig. 2C

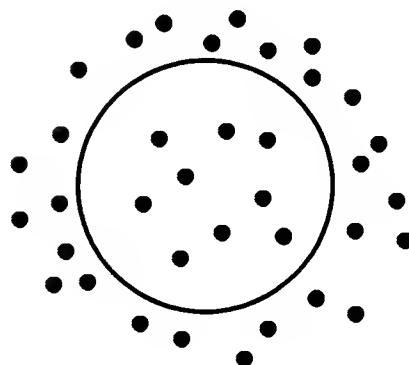


Fig. 3

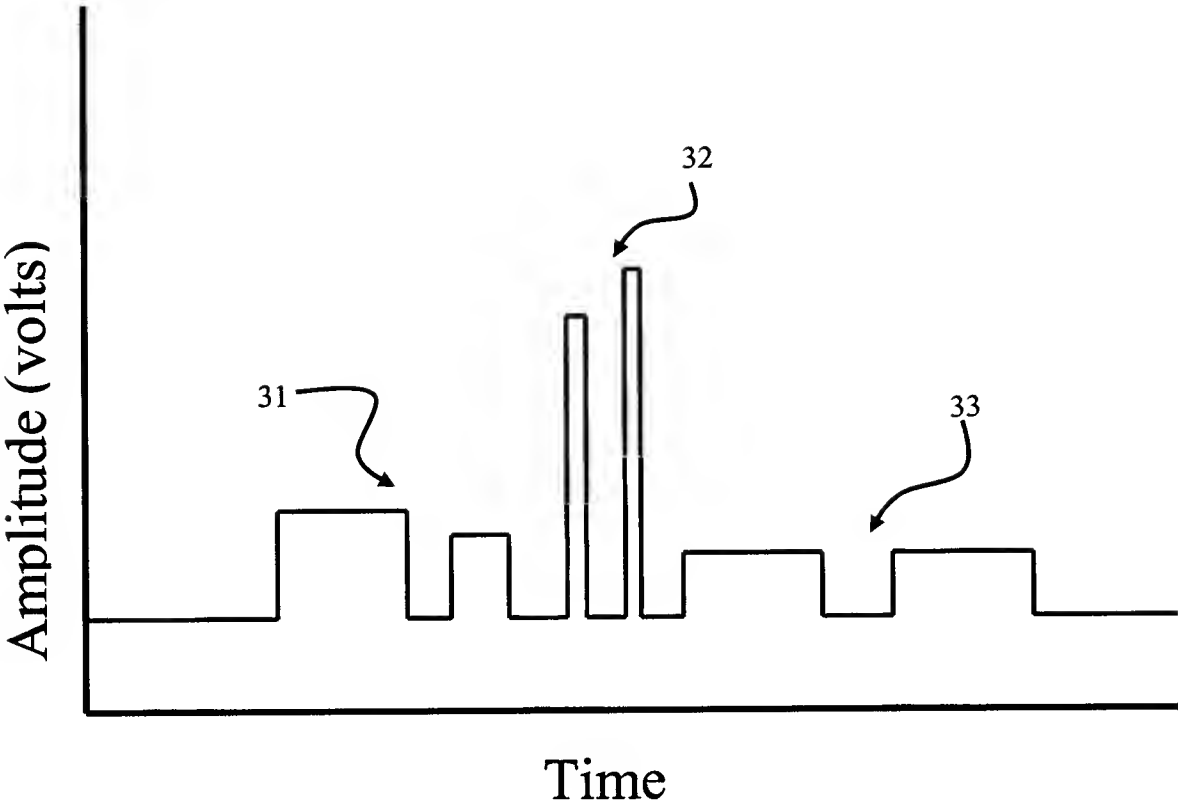


Fig. 4

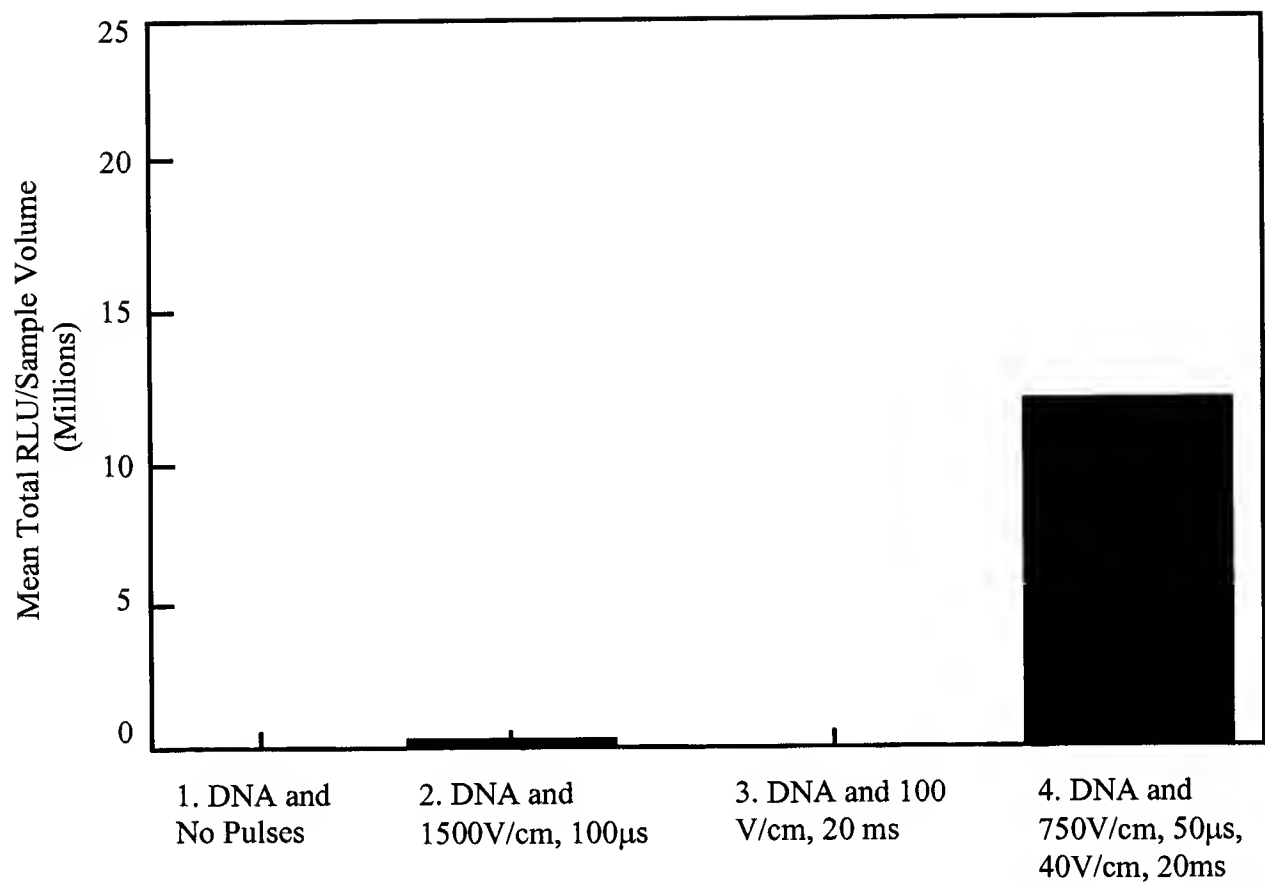


Fig. 5A

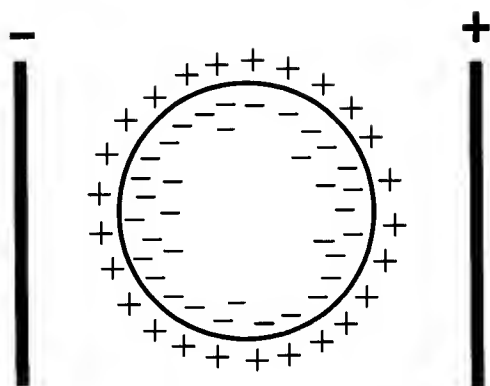


Fig. 5B

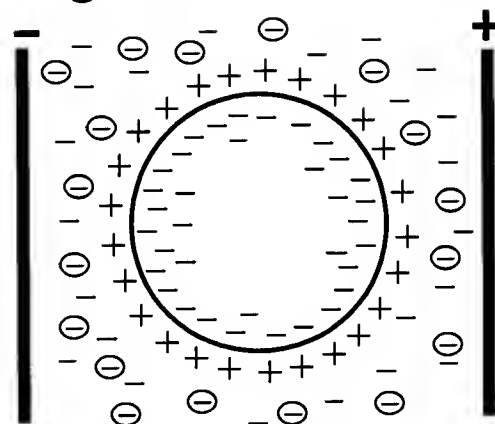


Fig. 5C

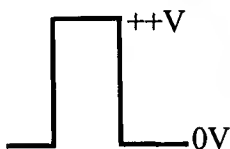


Fig. 5D

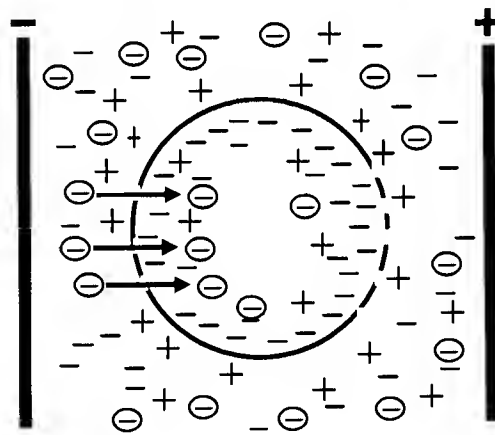
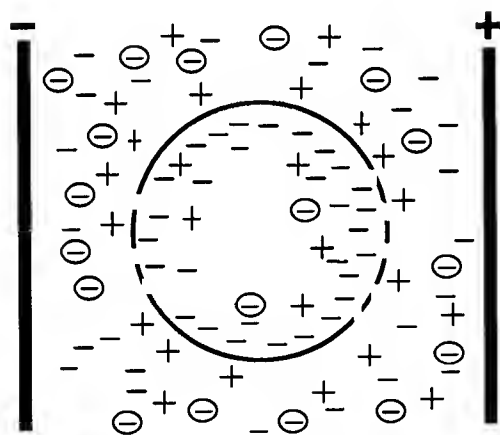
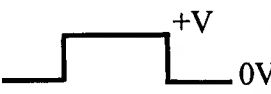


Fig. 5E

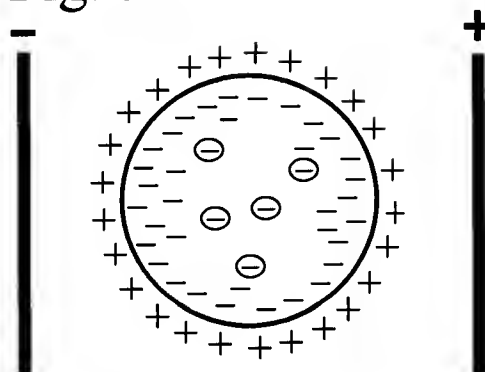


Fig. 6

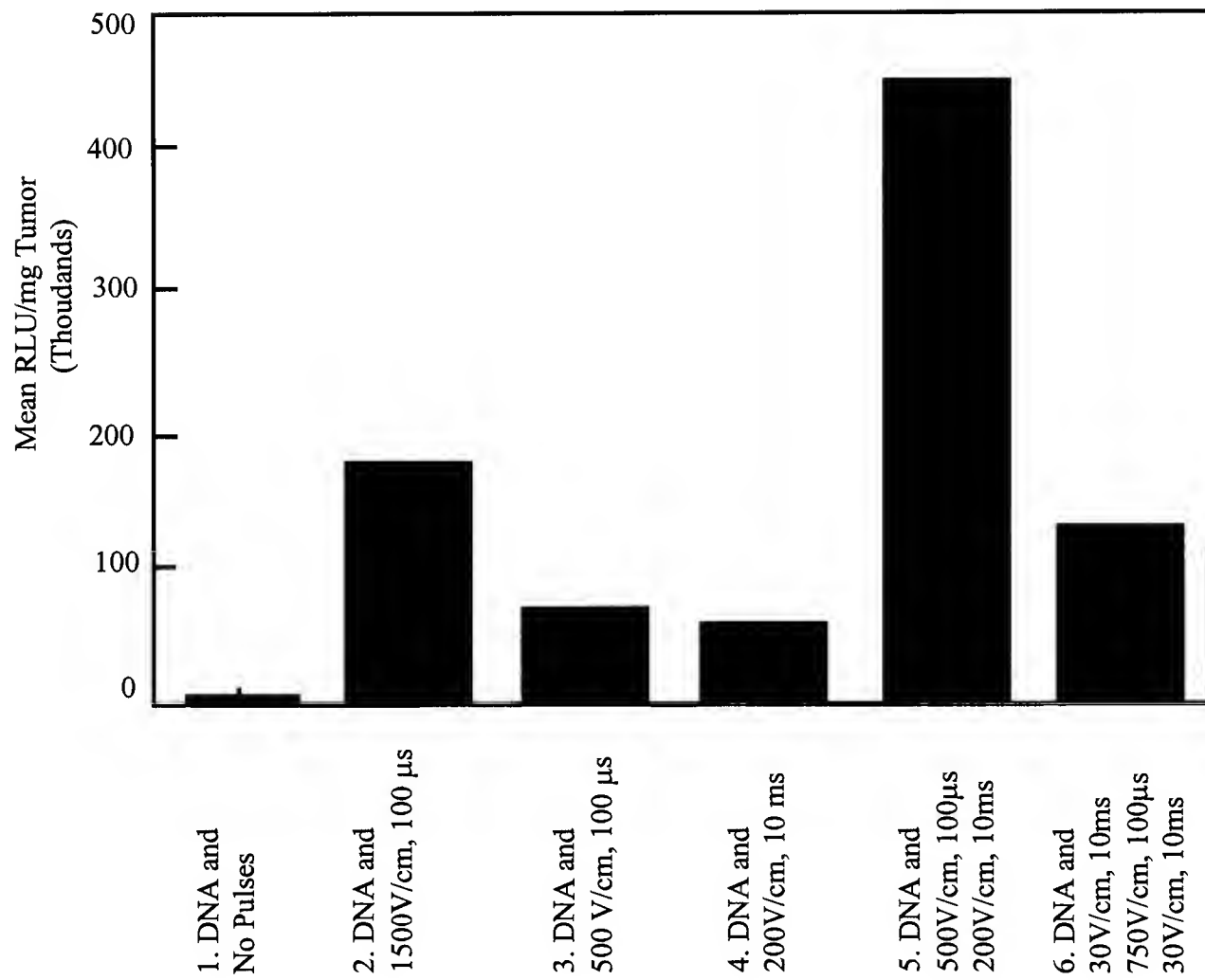


Fig. 7A

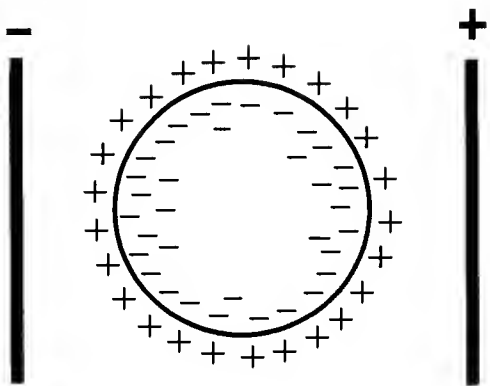


Fig. 7B

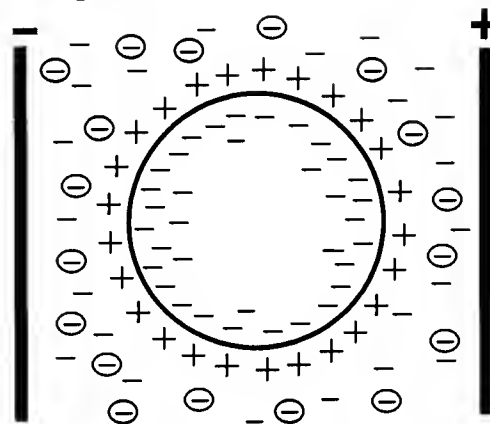


Fig. 7C

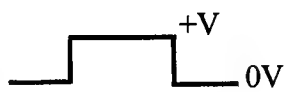


Fig. 7D

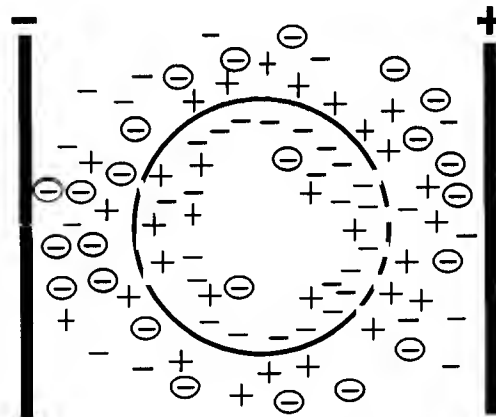
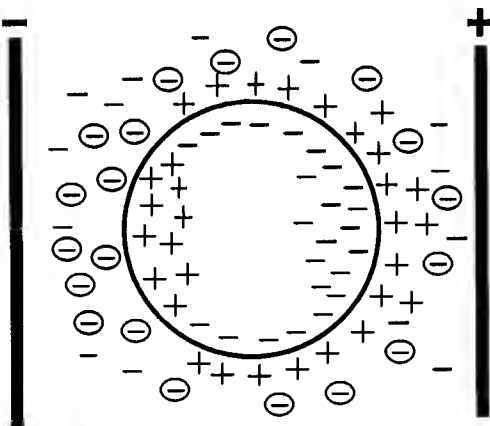
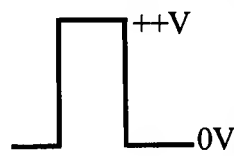


Fig. 7E

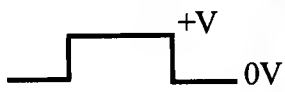


Fig. 7F

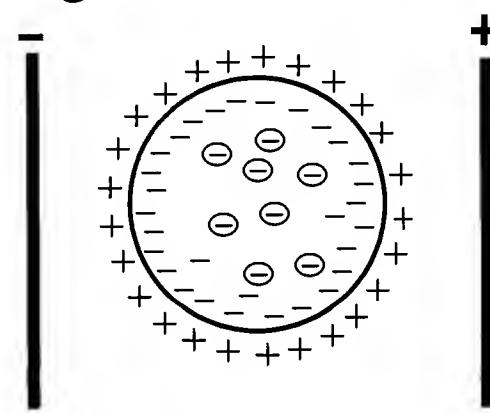
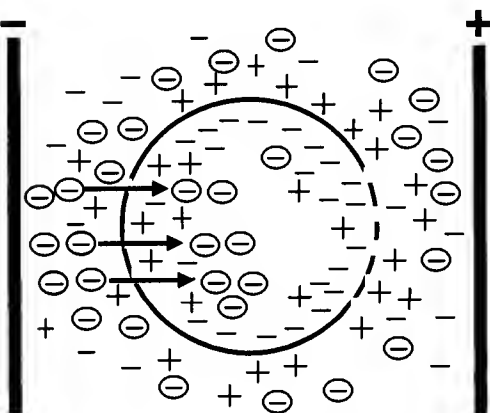


Fig. 8

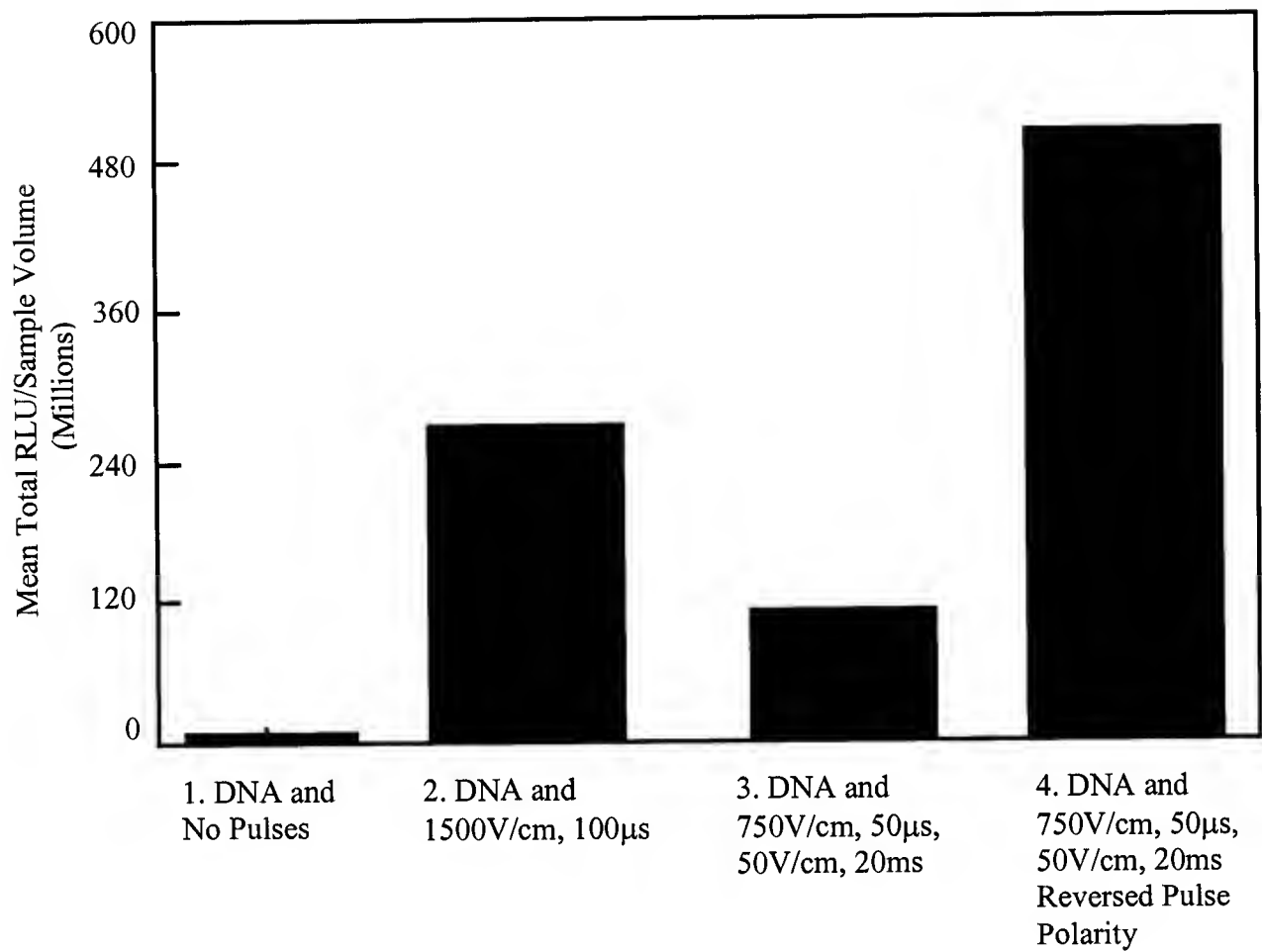


Fig. 9A

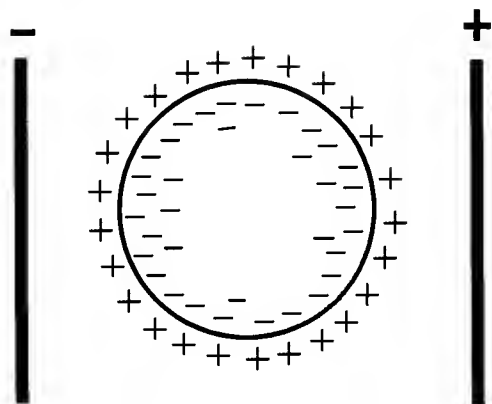


Fig. 9B

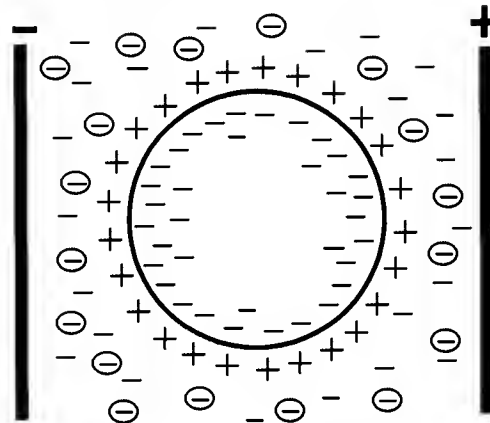


Fig. 9C

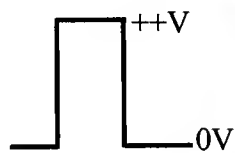


Fig. 9D

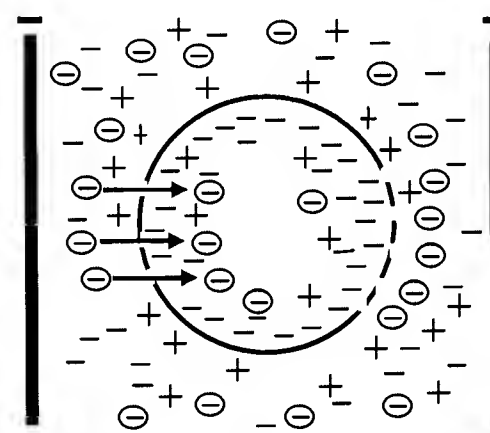
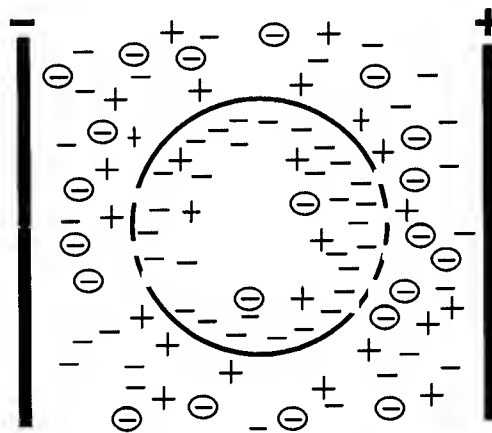
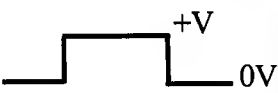


Fig. 9E

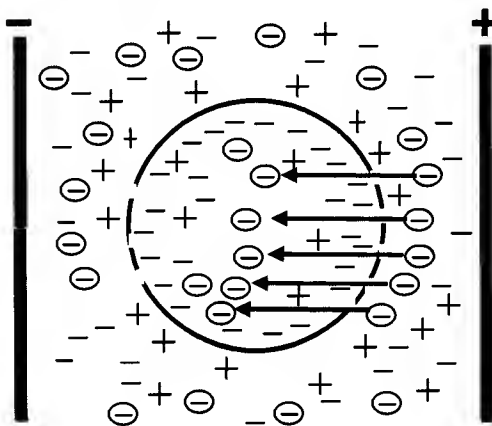
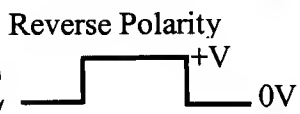


Fig. 9F

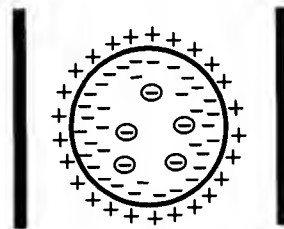


Fig. 9G

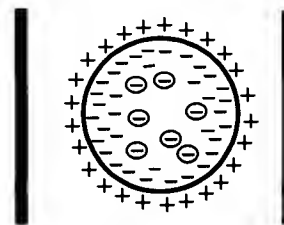


Fig. 10

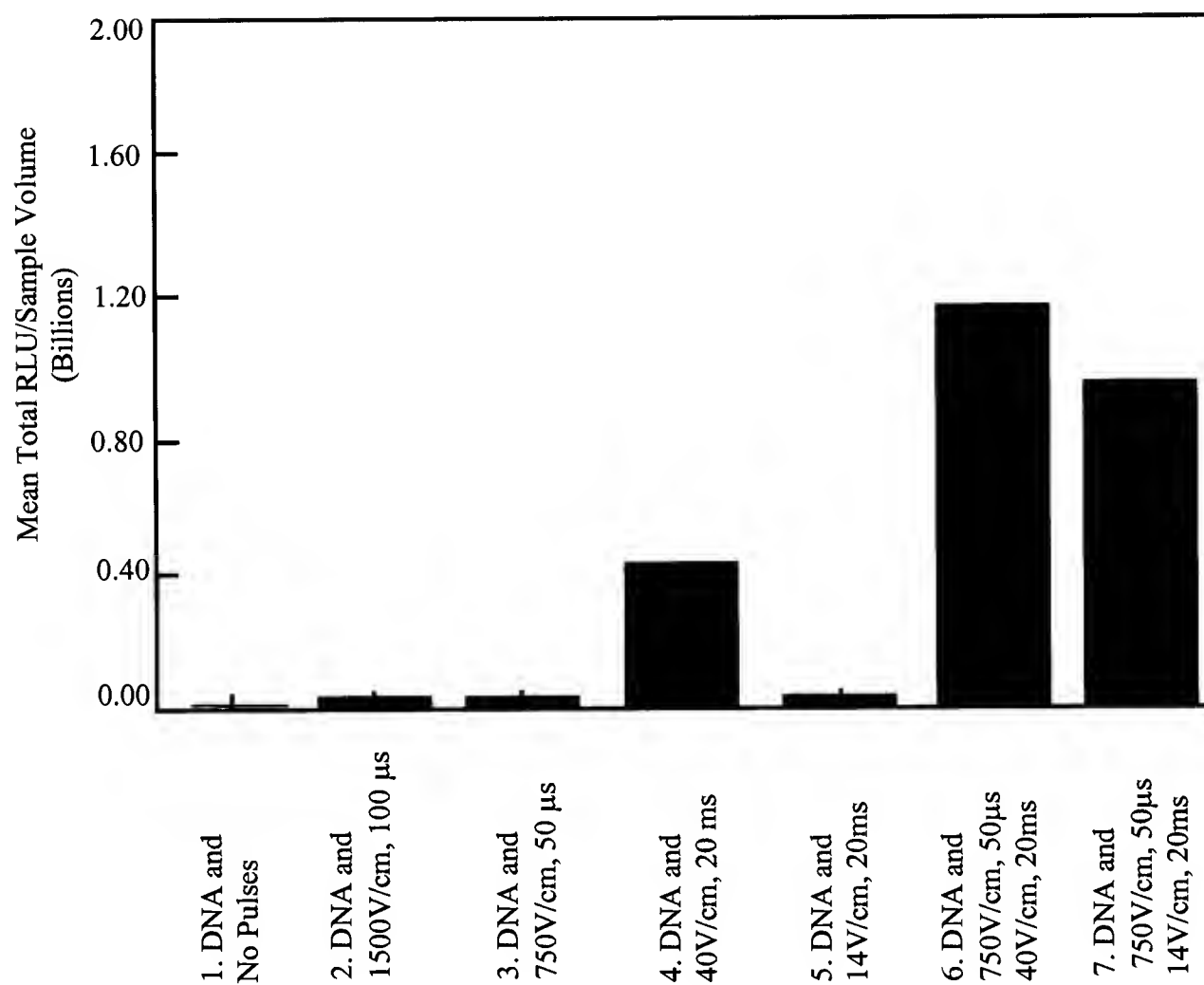
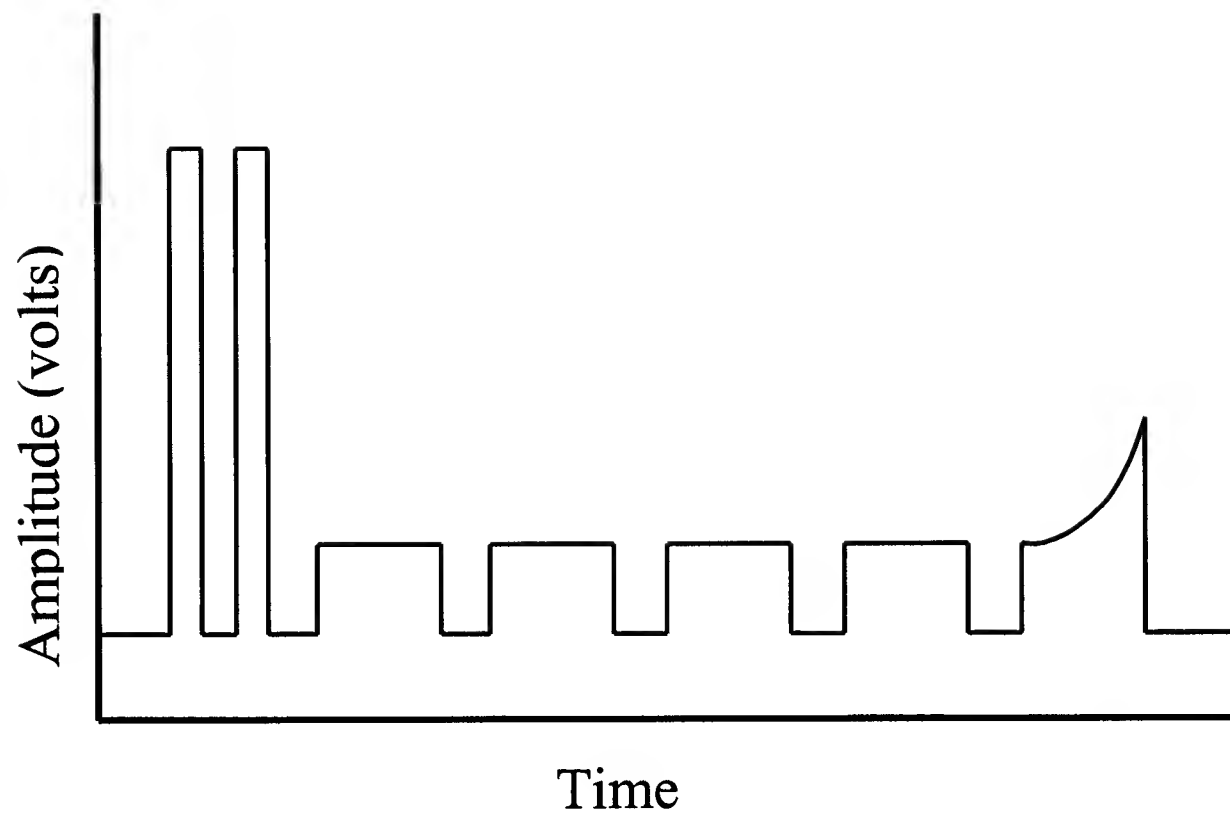


Fig. 11



Mean Total RLU/Sample Volume
(Thousands)

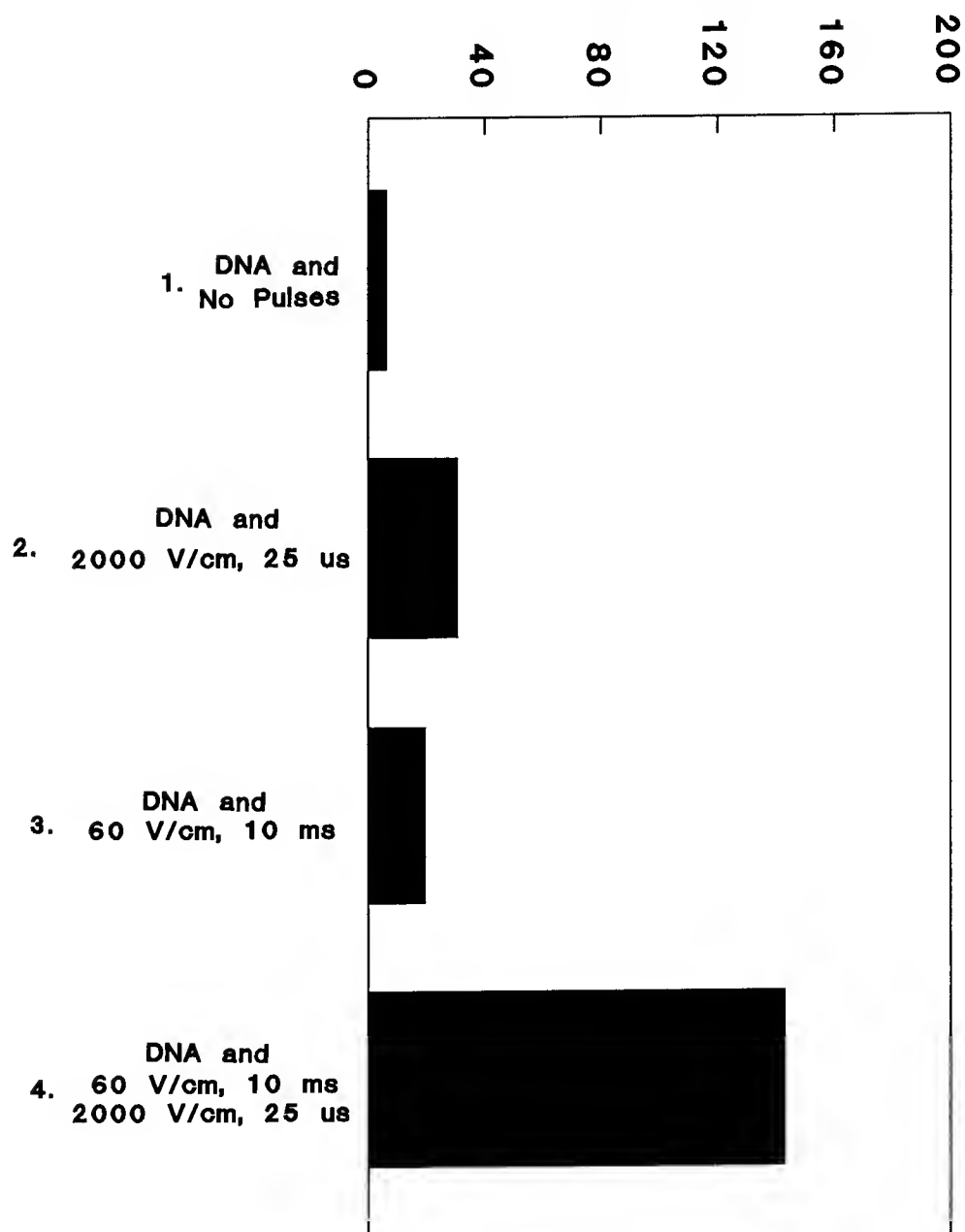


Figure 12

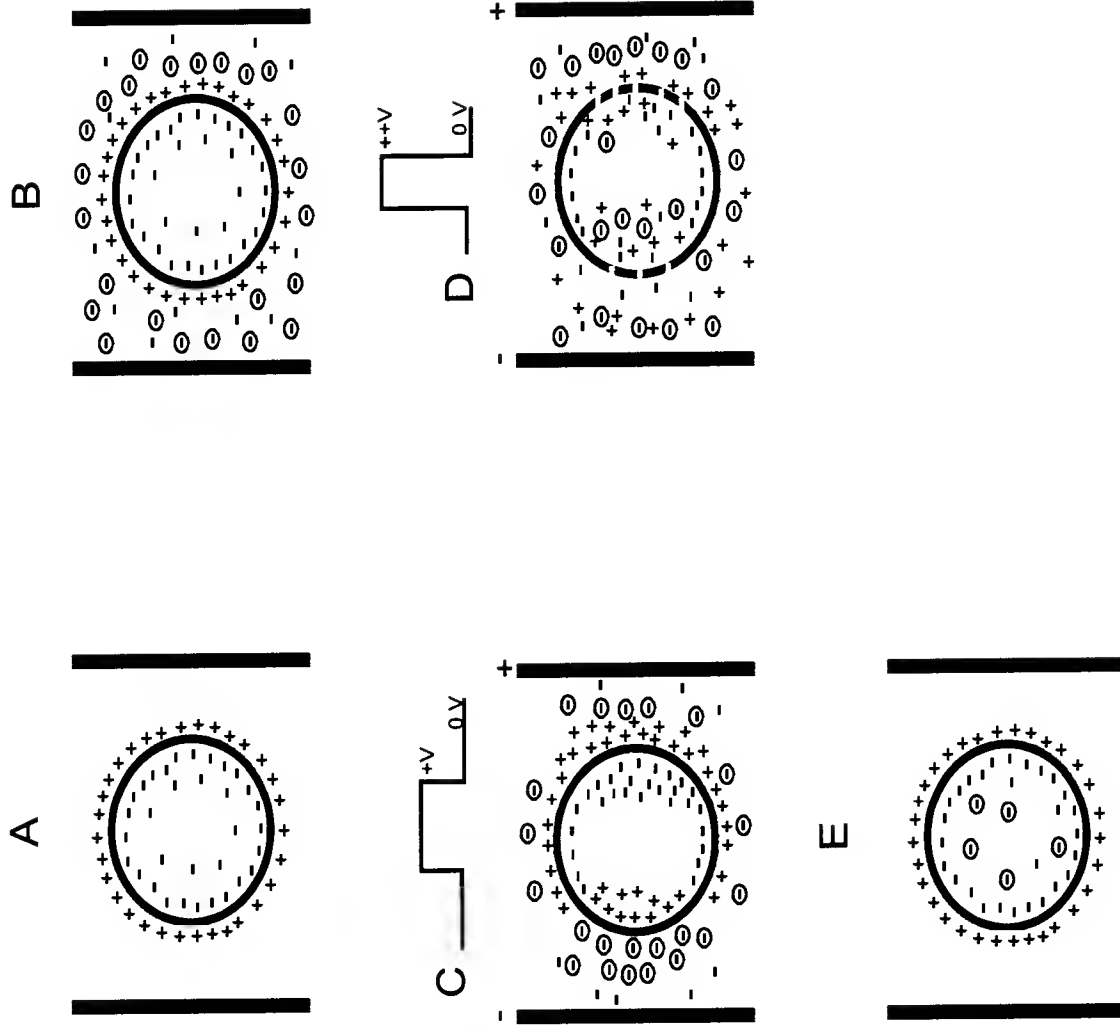


Figure 13